

AWARD/

3a. ISSUED BY:

Arlington, VA 22203-1995

Office of Naval Research 875 N. Randolph Street Suite 1425 **MODIFICATION** Arlington VA 22203-1995 1. INSTRUMENT TYPE: 3b. CFDA: 12.300 Grant Award 3c. DUNS NUMBER: 2 ALITHORITY 10 USC 2358 and 31 USC 6304, as amended 052184116 4. AWARD NO.: 5. MODIFICATION NO.: 6. MODIFICATION TYPE: 7. PR NO.: 1000009200 N00014-18-1-2312 NEW 8. ACTIVITY/AGENCY PROPOSAL NO.: 9. RECIPIENT PROPOSAL NO .: 10. PROPOSAL DATE: 11. ACTIVITY TYPE: 12. PROGRAM TYPE: GRANT12488286 09292017 R&D YIP 13. ISSUED TO 13b. CAGE: 13c. EDI/EFT NUMBER: 14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): 13a. ADDRESS: 97668 N/A Same as Block # 13 CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE PITTSBURGH PA 15213-3815 UNITED STATES OF AMERICA 13d. BUSINESS OFFICE CONTACT: Judy Coyle 13e. TELEPHONE NUMBER: 13f. EMAIL ADDRESS: 412-268-5597 jcoyle@andrew.cmu.edu 15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Knowledge Graphs for Planning and Perception 16. FUNDING ACTIVITY/AGENCY SHARE RECIPIENT SHARE TOTAL 17. CURRENT FUNDING PERIOD \$0.00 PREVIOUSLY OBLIGATED: N/A THROUGH N/A \$25,000.00 OBLIGATED BY THIS ACTION: \$25,000.00 TOTAL OBLIGATED ON AWARD: 18. PERIOD OF PERFORMANCE \$504,311.00 FUTURE FUNDING: 06/01/2018 THROUGH 05/31/2022 \$529,311.00 GRANT TOTAL: 19. ACCOUNTING AND APPROPRIATION DATA: See Attached Financial Accounting Data Sheet(s) 20a. PRINCIPAL INVESTIGATOR/RECIPIENT 21. TECHNICAL REPRESENTATIVE 21b. CODE: TECHNICAL REPRESENTATIVE: 21a. NAME: BEHZAD KAMGARPARSI 311 Abhinav Gupta 21c. ADDRESS: MATH COMPUTERS & INFO RESEARCH DIV 875 N. Randolph Street Arlington VA 22203-1995 20c. EMAIL ADDRESS: 20b. TELEPHONE NUMBER: 21d. TELEPHONE NUMBER: 21e. EMAIL ADDRESS: 412-268-2067 BEHZAD.KAMGARPARSI@NAVY.MIL abhinavg@cs.cmu.edu 22. AWARDING OFFICE CONTACT 22b. CODE: 23a. ADMINISTRATIVE OFFICE: 23b. CODE: 22a. NAME: ELIZABETH FORD BD255 ONR REG Office Chicago N62880 Telephone: (312) 886-5423 22c. ADDRESS: Email:ONR_Chicago@navy.mil Office of Naval Research 230 South Dearborn 875 N. Randolph Street, Suite 1425 CHICAGO IL 60604-1595 Arlington, VA 22203-1995 22d. TELEPHONE NUMBER: 22e. EMAIL ADDRESS: 703-696-2576 ELIZABETH . FORD@NAVY . MIL 24. SUBMIT PAYMENT REQUEST TO: 25a. PAYING OFFICE 25b. CODE: HQ0337 26a. PATENT OFFICE: 26b. CODE: N00014 Same as block 23a DFAS-CO/NORTH ENTITLEMENT OPERATIONS Office of Naval Research ATTN: ONR Office of Counsel HO0337 PO Box 182266 Intellectual Property Section COLUMBUS OH 43128 One Liberty Center 875 North Randolph Street, Suite 1425

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AWARD NO. N00014-18-1-2312	AW	/ARD/MODI	FICATION	MODIFICATION NO.				
27. SPECIAL INSTRUCTIONS: See Special Requirements on	Page 5							
28. DELEGATIONS: The administration dutie make their full text available. Please direct qu				plock 23a). Upon request the awar Contracts-Grants/Regional-				
This award provides full deincludes the functions described to payment	ribed in th	ne DoDGARs at 32	CRF 22.715 and					
29. TERMS AND CONDITIONS: The followin request the awarding office contact named in					ey were given in full text. Upon			
DOCUMENT			URL					
http://www.onr.navy.mil/Condod RESEARCH AND DEVELOPMENT UAWA AWARD A (SEP 2017) ONR ADDENDUM TO THE DOD RESE	T GENERAL T	ERMS AND CONDITI	ONS (SEPT 2017)					
30. OPTIONS OPTION NO. (1) (2) (3) (4)	AMOUN [.]	Т	ţ	PERIOD				
31. REPORTS: The reporting requiremen DoD R&D general Terms and Condition								
32. FOR THE RECIPIENT			33. FOR THE UNITED	O STATES OF AMERICA				
32a. SIGNATURE OF PERSON AUTHORIZE	ED TO SIGN		33a. SIGNATURE OF AWARDING OFFICER Digitally signed by ELIZABETH FORD 1057503684 Dated: 2018.03.22 14:50:09 EST					
32b. NAME AND TITLE OF SIGNER 32c. DATE			33b. NAME AND TITL ELIZABETH FOR	33c. DATE SIGNED 03/22/2018				

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRAC	T NUMBER (C	CRITICAL)	2. SPIIN (CR	ITICAL))	3. MOI) (CRIT	TCAL)		4. PR NU	JMBER					
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PREPARED/AUTHORIZED BY:							COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE									
DATE					BY for COMPTROLLER, ONR CONTRACT REVIEWED								ONR CONTRACT REVIEWED			
DATE: D							DATE:									

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FINANCIAL ACCOUNTING DATA SHEET - NON-NAVY DoD ACTIVITIES

	CT NUMBER (2. SPIIN (CRITICAL)	3. MOD (CRITICAL)	4. PR NUMBER		
N00014-18-1-2312			1000009200				
5. CLIN/SLIN	6. ACRN (CRITICAL)	7.	Α	ACCOUNTING CITATION	8. AMOUNT (CRITICAL)	NAVY INTERNAL USE ONLY REF DOC/ACRN	
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PREPARED/AUTHORIZED BY: DATE:				FOR FISCAL DATA AND S BY DATE:	SIGNATURE	_ for COMPTROLLER, ONR CO	ONTRACT REVIEWED

AWARD NO.

N00014-18-1-2312

SPECIAL REQUIREMENTS

MODIFICATION NO.

The Following payment instructions are hereby provided:

Payment Office:

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The payment office shall make payment in sequential ACRN order within the award, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: alpha/alpha; alpha/numeric; numeric/alpha; and numeric/numeric ACRN sequence.

Grantee:

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Payment guides are available on the ONR website at the following link: h $\verb|ttp://www.onr.navy.mil/Contracts-Grants/manage-grant/grants-payment/electronic-payment.aspx|$

2. Reports

Block 31 of this award form, including any information in the header and underlying rows of that block, is hereby deleted in its entirety and replaced by the following language: "The reporting requirements under this award are specified in the articles of Part 5 (Financial, Programmatic, and Property Reporting) to the DoD R&D General Terms and Conditions and in the additional language for Part 5 in the ONR Addendum to the DoD R&D General Terms and Conditions".

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